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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
Sutter Power Plant Near Yuba City, Sutter County 500 MWe combined-cycle - (2) 1,900 MMBtu/hr Westinghouse 501F gas turbines with electric output of 170 MWe each and power augmentation - (2) HRSG with 170 MMBtu/hr duct burners each - (1) 160 MWe steam turbine	CEC Docket: 97-AFC-2 PDOC: 5/29/98 FDOC: 10/20/98 Licensed: 4/14/99 District: FRAQMD Applicant: Calpine Corporation	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Oxidation Catalyst	Control: Oxidation Catalyst (for CO)	Control: Natural gas firing assuming 0.7 gr S/ 100 scf of natural gas	Control: Natural gas firing assuming 0.7 gr S/ scf of natural gas
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3	BACT: 4.0 ppmvd @ 15% O2 (24-hr average)	BACT: 1.0 ppmvd @ 15% O2 (24-hr average)	BACT: 1 ppmvd @ 15% O2 (24-hr average)	BACT: 9 lb/hr (24-hr average)
Startup	Maximum Duration: Hot = 1 hour Cold = 3 hours	Hot: 170 lb/hr Cold: 175 lb/hr	Hot: 902 lb/hr Cold: 838 lb/hr	Hot: 1.1 lb/hr Cold: 1.1 lb/hr	Hot: 2.7 lb/hr Cold: 2.7 lb/hr	Hot: 9.0 lb/hr Cold: 9.0 lb/hr
Shutdown	Maximum Duration: 1 hour	12.1 lb/hr	12.6 lb/hr	1.1 lb/hr	2.7 lb/hr	9.0 lb/hr
Los Medanos Energy Center Pittsburg, Contra Costa County 520 MWe combined-cycle - (2) 1,929 MMBtu/hr GE Model S207FA gas turbines with electric output of 170 MWe each - (2) HRSG with 83 MMBtu/hr duct burners and electric output of 90 MWe each - (1 or 2) steam turbine - 266 MMBtu/hr auxiliary steam boiler	CEC Docket: 98-AFC-1 PDOC: 3/18/99 FDOC: 6/10/99 Licensed: 8/17/99 District: BAAQMD Applicant: Enron Capital & Trade Resource Group	Control: Dry low-NOx duct burners, dry low-NOx combustors + selective catalytic reduction	Control: Oxidation catalyst	Control: Oxidation catalyst (for CO)	Control: Natural gas firing assuming 1 gr S/ 100 scf of natural gas	Control: Natural gas firing assuming 1 gr S/ 100 scf of natural gas

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) excluding transient points, but never to exceed 2.5 ppmvd @ 15% O2 (3-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (3-hr average)	BACT: 6.0 ppmvd @ 15% O2 (3-hr average)	BACT: 3.43 lb/hr 0.0017 lb/MMBtu (equivalent to 1.4 ppmvd @ 15% O2, as guaranteed by manufacturer)	BACT: 0.00277 lb/MMBtu * Based on natural gas sulfur content of 1 gr/100 scf	BACT: 0.00845 lb/MMBtu * From ABB vendor guarantee of 17 lb/hr
Startup	Maximum Duration: 2 hours	223 lb/hr	1821 lb/hr	239 lb/hr		
Shutdown	Maximum Duration: 30 minutes	58 lb/hr	238 lb/hr	253 lb/hr		
La Paloma Generating Company, LLC Near McKittrick, Kern County 1,048 MWe combined-cycle - (4) 1,736 MMBtu/hr ABB GT-24 OTC gas turbines with electric output of 172 MWe each - (4) steam turbines with electric output of 90 MWe each	CEC Docket: 98-AFC-2 PDOC: 3/30/99 FDOC: 5/26/99 PMPD: 7/20/99 Licensed: 10/6/99 District: SJVUAPCD Applicant: La Paloma Generating Company	Control: Dry low-NOx combustors + selective catalytic reduction * Note: one unit may be controlled with SCONOx	Control: Oxidation Catalyst * Note: one unit may be controlled with SCONOx	Control: Oxidation Catalyst (for CO)	Control: Natural gas firing assuming 0.75 gr S/ 100 scf of natural gas	Control: Natural gas firing, air inlet filter cooler, lube oil vent coalescer, <5% opacity at lube oil vents

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (24-hr average)	BACT: 6 ppmvd @ 15% O2 (3-hr average) @ >73% load 10 ppmvd at 15% O2 (3-hr average) @ ≤73% load	BACT: 1.1 ppmvd @ 15% O2 (3-hr average)	BACT: 3.73 lb/hr	BACT: 17.20 lb/hr
Startup	Maximum Duration: Hot = 0.5 hours Warm = 0.5 hours Cold = 2 hours	Hot = 42.0 lb/hr Warm = 88.0 lb/hr Cold = 36.0 lb/hr	Hot = 300.0 lb/hr Warm = 1200.0 lb/hr Cold = 592.50 lb/hr	Hot = 30.0 lb/hr Warm = 78.0 lb/hr Cold = 36.0 lb/hr		
Shutdown	Maximum Duration: 0.4 hours	164.35 lb/hr	581.70 lb/hr	25.80 lb/hr		
High Desert Power Plant Victorville, San Bernardino County <u>Configuration 3F</u>: 750 MWe combined-cycle - (3) gas turbines with HRSG and steam turbine <u>Configuration 2F</u>: 700 MWe combined-cycle - (2) gas turbines with HRSG and steam turbine * Note: applicant has not yet pinned down the turbine make/model to be used	CEC Docket: 97-AFC-1 PDOC: 5/18/99 FDOC: 6/29/99 Licensed: 5/3/00 District: MDAQMD Applicant: High Desert Power Plant LLC	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Oxidation catalyst	Control: Oxidation catalyst (for CO)	Control: Natural gas firing with 0.2 gr/100 scf fuel sulfur content	Control: Natural gas firing
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (3-hr average)	BACT: 4 ppmvd @ 15% O2 (24-hr average)	BACT: 2.51 lb/hr (based on 1 ppmvd @ 15% O2, 1-hr average)	BACT: 1.11 lb/hr (based on 0.00064 lb/MMBtu, LHV)	BACT: 18.14 lb/hr

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
Startup	Maximum Duration: Hot: 1.9 hours Warm: 2.6 hours Cold: 4.5 hours	Hot = 138 lb Warm = 168 lb Cold = 183 lb	Hot = 3729 lb Warm = 3596 lb Cold = 3541 lb			
Shutdown	Maximum Duration: 1 hour	97 lb/hr	239 lb/hr			
Elk Hills Power Project Bakersfield area, Kern County 503 MWe combined-cycle - (2) 1,679 MMBtu/hr GE Model PG7241FA gas turbines with electric output of 166 MWe each - (2) HRSG with duct burners - (1) steam turbine with electric output of 171 MWe	CEC Docket: 99-AFC-1 PDOC: _/_/_ FDOC: _/_/_ District: SJVUAPCD Applicant: Sempra Energy and Occidental Energy Ventures	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Oxidation Catalyst	Control: Oxidation Catalyst (for CO)	Control: Natural gas firing	Control: Natural gas firing
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (24-hr average)	BACT: 4 ppmvd @ 15% O2 (3-hr average)	BACT: 5 ppmvd @ 15% O2 (24-hr average)	BACT: 3.6 lb/hr	BACT: 18 lb/hr
Startup	Maximum Duration: 2 hours (regular) 4 hours (extended)	76 lb/hr (both turbines)	38 lb/hr (both turbines)			
Shutdown	Maximum Duration: 1 hour					

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
Duke Energy Moss Landing Power Plant Project Moss Landing, Monterey County 1,206 MWe combined-cycle - (2) new 530 MW units each consisting of 2 gas turbines, (2) HRSG, and (1) steam turbine - Upgrade of existing units 6 and 7 resulting in 73 MW/unit additional	CEC Docket: 99-AFC-4 PDOC: _/_/_ FDOC: _/_/_ Licensed: 10/25/00 District: MBUAPCD Applicant: Duke Energy Moss Landing LLC	Control: Dry low-NOx combustors + selective catalytic reduction	Control: No catalyst proposed	Control:	Control: Natural gas firing assuming 0.75 gr S/ 100 scf of natural gas	Control: Natural gas firing, air inlet filter cooler, best combustion practices
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (24-hr average)	BACT: 9 ppmvd @ 15% O2 (3-hr average)	BACT: 3.5 ppmvd @ 15% O2 (3-hr average)	BACT: 0.00277 lb/MMBtu	BACT: 0.00845 lb/MMBtu * From ABB vendor guarantee of 17 lb/hr
Startup	Maximum Duration: 4 hours	80 lb/hr	902 lb/hr	16 lb/hr		
Shutdown	Maximum Duration: not specified					
Delta Energy Center Pittsburg, Contra Costa County 880 MWe combined-cycle - (3) 200 MW gas turbines - (1) 300 MW steam turbine	CEC Docket: 98-AFC-3 PDOC: 8/18/99 FDOC: _/_/_ Licensed: 2/9/00 District: BAAQMD Applicant: Calpine Corp. and Bechtel Enterprises, Inc.	Control: Dry low-NOx combustors + selective catalytic reduction	Control:	Control:	Control: Natural gas firing assuming 0.25 gr S/ 100 scf of natural gas	Control: Natural gas firing assuming 0.25 gr S/ 100 scf of natural gas

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3 (3-hr average)	BACT: 10 ppmvd @ 15% O2 (_-hr average) and 24.3 ppmvd @ 15% O2 (3-hr average) during power augmentation	BACT: 3.2 ppmvd @ 15% O2	BACT:	BACT:
Startup	Maximum Duration:					
Shutdown	Maximum Duration:					
Morro Bay Power Plant Project Morro Bay, San Luis Obispo County Remove four existing utility boilers and replace with 2-600 MWe units (total 1,200 MWe combined-cycle plant) Each new unit: - (2) 2,141.2 MMBtu/hr GE Model PG7241 gas turbines with duct-fired HRSG producing a total of 618 MWe - (1) 285 MWe steam turbine	CEC Docket: 00-AFC-12 Filed: 10/23/00 Not yet deemed data adequate District: SLOCAPCD Applicant: Duke Energy North America, LLC	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Dry low-NOx combustors + oxidation catalyst	Control: Dry low-NOx combustors	Control: Natural gas firing with sulfur content ≤0.25 gr S/ 100 scf	Control: Natural gas firing with sulfur content ≤0.25 gr S/ 100 scf
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average)	BACT: 6 ppmvd @ 15% O2	BACT: 2.0 ppmvd @ 15% O2	BACT: 0.14 ppmvd @ 15% O2; 0.0007 lb/MMBtu	BACT: 11 lb/hr (without duct firing) 13.3 lb/hr (with duct firing)
Startup/Shutdown	Maximum Duration:	80 lb/hr	620 lb/hr	16 lb/hr	Less than baseload:	Less than baseload:

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
	4 hr/start				1.30 lb/hr (no duct firing) 1.50 lb/hr (duct firing)	11.0 lb/hr (no duct firing) 13.3 lb/hr (duct firing)
Otay Mesa Power Plant Project Otay Mesa, San Diego County 510 MWe combined-cycle	CEC Docket: 99-AFC-5 Data adequate: 10/1/99 PDOC:5/10/00 FDOC:9/18/00 District: SDCAPCD Applicant: Otay Mesa Generating LLC	Control: SCONOx	Control: SCONOx	Control: SCONOx	Control: Natural gas	Control: Natural gas
		BACT: 2 ppmvd @ 15% O2 (3-hr average) w/ target of 1 ppmvd @ 15% O2 (24-hr average)	BACT: 6 ppmvd @ 15% O2 (3-hr average) at >73% load and 10 ppmvd @ 15% O2 (3-hr-average) at ≤73% load	BACT: 90% reduction efficiency	BACT: 4.5 lbs/hr	BACT: 19.1 lbs/hr
Three Mountain Power Plant Project Burney, Shasta County 500 MWe combined-cycle	CEC Docket: 99-AFC-2 Data adequate: 6/23/99 PDOC: _/_/_ FDOC: _/_/_ District: Shasta County AQMD Applicant: Ogden Pacific Power	Control:	Control:	Control:	Control:	Control:
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: __ ppmvd @ 15% O2 NH3 (_-hr average)	BACT: 10 ppmvd @ 15% O2 (3-hr average)	BACT: GE turbine - 3.5 ppmvd @ 15% O2 West. turbine - oxidation catalyst	BACT:	BACT:

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
Metcalf Energy Center Southern edge of San Jose 600 MWe combined-cycle - (2) 1,990.5 MMBtu/hr Westinghouse 501FD2 gas turbines with electric output of 200 MWe each and power augmentation - (2) HRSG with 200 MMBtu/hr duct burners - (1) 235 MWe steam turbine	CEC Docket: 99-AFC-3 PDOC: 5/31/00 FDOC: 8/24/00 FSA: 10/10/00 District: BAAQMD Applicant: Calpine Corp. and Bechtel Enterprises, Inc.	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Oxidation catalyst not proposed, but HRSG must be designed to allow ready installation of catalyst if needed	Control: Same as for NOx and CO	Control: Natural gas firing assuming 0.20 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.20 gr S/100 scf of natural gas
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 5 ppmvd @ 15% O2 NH3	BACT: 6 ppmvd @ 15% O2 (3-hr average)	BACT: 2.7 lb/hr as CH4; 0.00126 lb/MMBtu; 1.0 ppmvd @ 15% O2	BACT: 1.28 lb/hr or 0.0006 lb/MMBtu	BACT: 9 lb/hr or 0.00452 lb/MMBtu (when HRSG duct burners not fired) 12 lb/hr or 0.00565 lb/MMBtu (when HRSG duct burners are fired)
Startup	Maximum Duration Hot = 1 hour Cold = 3 hours	Hot = 80 lb/hr Cold = 80 lb/hr	Hot = 902 lb/hr Cold = 838 lb/hr	Hot = 16 lb/hr Cold = 16 lb/hr		
Shutdown	Maximum Duration 30 minutes	18 lb/hr	43.8 lb/hr	5 lb/hr		
Nueva Azalea Power Plant Project South Gate, LA County 550 MWe combined-cycle plant with (2) power islands - Each Island (KA24-1): (1) 1,607.73 MMBtu/hr ABB GT-24 gas turbine with un-fired HRSG producing 175 MWe (@ 65°F, 60%RH) and steam turbine producing 100 MWe	CEC Docket: 00-AFC-3 Filed: 3/8/00 Deemed data adequate: 8/9/00 PDOC: Not issued yet District: SCAQMD Applicant: EM-One Power Station LLC	Control: Dry low-NOx combustors (25 ppmvd @ 15% O2 outlet) + SCONOx	Control: SCONOx	Control: SCONOx	Control: Natural gas firing w/ sulfur content of 0.2 gr/100 scf + SCOSOx + scrubber	Control: Natural gas firing w/ sulfur content of 0.2 gr/100 scf

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 1 ppmvd @ 15% O2 averaged over 1 hour	BACT: 0.5 ppmvd @ 15% O2 averaged over 1 hour	BACT: 1.2 ppmvd @ 15% O2 (90% reduction)	BACT:	BACT: 16 lb/hr
Hot start	Maximum Duration: 2 hrs/start	1st hr: 11.04 lb/hr 2nd hr: 6.48 lb/hr	1st hr: 0.58 lb/hr 2nd hr: 0.40 lb/hr			1st hr: 1.75 lb/hr 2nd hr: 1.73 lb/hr
Warm start	Maximum Duration: 2 hrs/start	1st hr: 11.01 lb/hr 2nd hr: 6.48 lb/hr	1st hr: 0.69 lb/hr 2nd hr: 0.40 lb/hr			1st hr: 1.75 lb/hr 2nd hr: 1.73 lb/hr
Cold start	Maximum Duration: 2 hrs/start	1st hr: 9.42 lb/hr 2nd hr: 4.52 lb/hr	1st hr: 4.05 lb/hr 2nd hr: 3.07 lb/hr			1st hr: 1.21 lb/hr 2nd hr: 1.73 lb/hr
Pastoria Energy Facility LLC Tejon Ranch, southern Kern County 750 MWe combined-cycle - (3) GE Model 7FA or Westinghouse 501F gas turbines with un-fired HRSG producing 168 MWe each and (2) steam turbines producing 185 and 90 MWe	CEC Docket: 99-AFC-7 PDOC: 5/15/00 FDOC: _/_/_ District: SJVUAPCD Applicant: Calpine Corp. and Bechtel Enterprises, Inc.	Control: Dry low-NOx combustors + selective catalytic reduction *or* XONON + selective catalytic reduction (if needed)	Control: Oxidation catalyst *or* XONON	Control:	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas, air inlet filter cooler, lube oil vent coalescer, and less than 5% opacity visible emissions at lube oil vents
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) * Note: 10 ppmvd @ 15% O2 NH3	BACT: 6 ppmvd @ 15% O2 (3-hr average)	BACT: 2.0 ppmvd @ 15% O2	BACT:	BACT:
Startup	Maximum Duration Hot = 1 hour Cold = 217 minutes	Hot = 107.0 lb/hr Cold = 46.03 lb/hr	Hot = 903.3 lb/hr Cold = 389.18 lb/hr	Hot = 202.7 lb/hr Cold = 80.65 lb/hr		

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
Shutdown	Maximum Duration 30 minutes	50 lb/30 min.	210 lb/30 min.	50 lb/30 min.		
Potrero Power Plant, Unit 7 San Francisco, San Francisco County 540 net MWe gas-fired combined-cycle generating unit - (2) GE Frame 7 FA gas turbines producing 175 MWe each and (1) GE steam turbine producing 240 MWe	CEC Docket: 00-AFC-4 PDOC: Expected 2/7/01 District: BAAQMD Applicant: Southern Energy California	Control: Dry low-NOx combustors, dry low-NOx duct burners + selective catalytic reduction	Control: Oxidation catalyst	Control: Oxidation catalyst (for CO)	Control: Natural gas firing assuming 1 gr S/100 scf of natural gas	Control: Natural gas firing assuming 1 gr S/100 scf of natural gas
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average)	BACT: 6.0 ppmvd @ 15% O2 (3-hr average)	BACT: 2.0 ppmvd @ 15% O2	BACT: Less than 1.1 ppmvd @ 15% O2	BACT:
Startup	Maximum Duration: 256 minutes	170.19 lb/hr	547.94 lb/hr	26.20 lb/hr	3.24 lb/hr	11.00 lb/hr
Shutdown	Maximum Duration: 23 minutes	71.63 lb/hr	91.12 lb/hr	15.15 lb/hr	3.24 lb/hr	11.00 lb/hr
Sunrise Power Project Near Fellows, Kern County 320 MWe cogeneration - (2) 1,839 MMBtu/hr GE Frame 7FA gas turbines with electric output of 165 MWe each producing 175 MWe each	CEC Docket: 98-AFC-4 PDOC: 10/13/00 FDOC: 11/27/00 Revised PMPD: 11/20/00 District: SJVUAPCD Applicant: Sunrise Power Company (Edison Mission Energy)	Control: Dry low-NOx combustors	Control: * Note: No catalyst proposed	Control: * Note: No catalyst proposed	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 9.0 ppmvd @ 15% O2 (1-hr average)	BACT: 7.5 ppmvd @ 15% O2 (3-hr average)	BACT: 1.3 ppmvd @ 15% O2 (3-hr average)	BACT:	BACT:
Startup	Maximum Duration: 40 minutes per occurrence	145.24 lb/hr (from two CTGs)	364.86 lb/hr (from two CTGs)			
Shutdown	Maximum Duration: 40 minutes per occurrence	145.24 lb/hr (from two CTGs)	364.86 lb/hr (from two CTGs)			
Western Midway Sunset Power Plant Near Fellows, Kern County 500 MWe natural gas-fired combined-cycle - (2) GE Frame 7FA or Westinghouse 501F gas turbines with duct-fired HRSG producing 170 MWe each and (1) steam turbine producing 160 MWe	CEC Docket: 99-AFC-9 PDOC: 9/20/00 FDOC: Not issued yet District: SJVUAPCD Applicant: Midway Sunset Cogeneration Company	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Dry low-NOx combustors + oxidation catalyst	Control: Dry low-NOx combustors + oxidation catalyst (for CO)	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.75 gr S/100 scf of natural gas
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average)	BACT: 6.0 ppmvd @ 15% O2 (3-hr average)	BACT: 1.4 ppmvd @ 15% O2 (GE turbine); 1.5 ppmvd @ 15% O2 (Westinghouse turbine); (3-hr average)	BACT:	BACT: 9 lb/hr
Startup (GE turbine)	Maximum Duration: Hot = 0.5 hours Warm = 1 hour Cold = 3 hours	Hot = 50 lb/start Warm = 170 lb/start Cold = 500 lb/start	Hot = 175 lb/start Warm = 360 lb/start Cold = 800 lb/start	Hot = 85 lb/start Warm = 140 lb/start Cold = 400 lb/start		
Startup (Westinghouse	Maximum Duration:	Hot = 120 lb/start	Hot = 970 lb/start	Hot = 120 lb/start		

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
turbine)	Hot = 1.5 hours Warm = 2 hours Cold = 4 hours	Warm = 175 lb/start Cold = 350 lb/start	Warm = 1115 lb/start Cold = 1825 lb/start	Warm = 130 lb/start Cold = 200 lb/start		
United Golden Gate Power Plant San Francisco International Airport, San Mateo County 51 MWe natural gas-fired simple-cycle - (1) LM-6000 gas turbine producing 51 MWe	CEC Docket: 00-AFC-5 PDOC: Not issued yet FDOC: Not issued yet District: BAAQMD Applicant: El Paso Merchant Energy Company	Control: Water injection + selective catalytic reduction	Control: Oxidation catalyst	Control: Oxidation catalyst (for CO)	Control: Natural gas firing assuming 0.2-0.8 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.2-0.8 gr S/100 scf of natural gas
		BACT: 3.0 ppmvd @ 15% O2 (3-hr average)	BACT: 6.0 ppmvd @ 15% O2 (3-hr average)	BACT: 2.0 ppmvd @ 15% O2 (1-hr average)	BACT:	BACT: 2.8 lb/hr
Startup (Information not yet available)						
Mountainview Power Plant San Bernardino, San Bernardino County 1,056 MWe natural gas-fired combined-cycle - (2) GE Frame 7FA or Westinghouse 501F gas turbines with duct-fired HRSG producing 170 MWe each and (1) steam turbine producing 160 MWe	CEC Docket: 00-AFC-2 PDOC: 11/21/00 FDOC: Not issued yet District: SCAQMD Applicant: Mountainview Power Company LLC	Control: Dry low-NOx combustors + selective catalytic reduction	Control: Oxidation catalyst	Control: Oxidation catalyst (for CO)	Control: Natural gas firing assuming 0.25 gr S/100 scf of natural gas	Control: Natural gas firing assuming 0.25 gr S/100 scf of natural gas

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Source Information	Permitting Information	NOx	CO	VOC	SOx	PM10
		BACT: 2.5 ppmvd @ 15% O2 (1-hr average) or 2.0 ppmvd @ 15% O2 (3-hr average) * Note: 5 ppmvd @ 15% O2 NH3 (15-min average)	BACT: 6 ppmvd @ 15% O2 (3-hr average)	BACT: 2 ppmvd @ 15% O2 (1-hr average)	BACT: 1.31 lb/hr	BACT: 11 lb/hr
Startup	Maximum Duration: Hot = 1 hour Warm = 2 hours Cold = 3 hours	Hot = 20 lb/hr Warm = 20 lb/hr Cold = 20 lb/hr	Hot = 100 lb/hr Warm = 62.5 lb/hr Cold = 50 lb/hr	Hot = 3.47 lb/hr Warm = 3.47 lb/hr Cold = 3.47 lb/hr	Hot = 0.86 lb/hr Warm = 0.86 lb/hr Cold = 0.86 lb/hr	Hot = 10.38 lb/hr Warm = 10.38 lb/hr Cold = 10.38 lb/hr